

**Table 47.** Maximum stages and discharges prior to and during June 7–9, 1993, in northeastern Illinois

[mi<sup>2</sup>, square miles; ft, feet above an arbitrary datum; ft<sup>3</sup>/s, cubic feet per second; <, less than; --, not determined or not applicable. Source: Recurrence intervals calculated from U.S. Geological Survey data. Other data from U.S. Geological Survey reports or data bases]

| Site<br>no.<br>(fig.<br>72) | Station no. | Stream and place<br>of determination                    | Drainage<br>area<br>(mi <sup>2</sup> ) | Maximum prior to June 1993 |      |               |  | Maximum during June 7–9, 1993 |               |  |  |
|-----------------------------|-------------|---|--|----------------------------|------|---------------|--|-------------------------------|---------------|--|--|
|                             |             |   |  | Period                     | Year | Stage<br>(ft) | Dis-<br>charge<br>(ft <sup>3</sup> /s) | Day                           | Stage<br>(ft) | Dis-<br>charge<br>(ft <sup>3</sup> /s) | Discharge<br>recurrence<br>interval<br>(years) |
| 9                           | 05533000    | Flag Creek near Willow Springs, IL                      | 16.5                                   | 1951–93                    | 1961 | 13.71         | 2,680                                  | 7                             | 8.13          | 791                                    | 2–5  |
| 10                          | 05533400    | Sawmill Creek near Lemont, IL                           | 13.0                                   | 1960–79,<br>1985–93        | 1990 | 15.46         | 1,730                                  | 7                             | 15.60         | 1,600                                  | 100  |
| 11                          | 05536235    | Deer Creek near Chicago Heights, IL                     | 23.1                                   | 1948–93                    | 1957 | 11.75         | 1,380                                  | 8                             | 11.29         | 830                                    | 5–10   |
| 12                          | 05536275    | Thorn Creek at Thornton, IL                             | 104                                    | 1948–93                    | 1957 | 16.00         | 4,700                                  | 9                             | 13.81         | 2,610                                  | 2–5  |
| 13                          | 05536290    | Little Calumet River at South Holland, IL               | 208                                    | 1947–93                    | 1957 | 20.11         | 4,440                                  | 9                             | 17.58         | 3,020                                  | 2–5  |
| 14                          | 05537500    | Long Run near Lemont, IL                                | 20.9                                   | 1951–93                    | 1954 | 9.91          | 3,160                                  | 8                             | 5.89          | 490                                    | <2   |
| 15                          | 05540091    | Spring Brook at Forest Preserve near<br>Warrenville, IL | 683                                    | 1991–93                    | 1993 | 10.63         | 194                                    | 8                             | 10.42         | 176                                    | --   |
| 16                          | 05540095    | West Branch Du Page River near<br>Warrenville, IL       | 90.4                                   | 1968–93                    | 1987 | 5.85          | 3,050                                  | 8                             | 3.41          | 920                                    | <2   |
| 17                          | 05540130    | West Branch Du Page River near<br>Naperville, IL        | 123                                    | 1988–93                    | 1991 | 9.58          | 3,420                                  | 8                             | 8.20          | 1,530                                  | --   |
| 18                          | 05540195    | St. Joseph Creek at Route 34 at Lisle, IL               | 11.1                                   | 1988–93                    | 1990 | 11.30         | 938                                    | 7                             | 7.51          | 301                                    | --   |
| 19                          | 05540250    | East Branch Du Page River at<br>Bollingbrook, IL        | 75.8                                   | 1961–70,<br>1988–93        | 1990 | 22.67         | 1,990                                  | 9                             | 20.71         | 1,100                                  | --   |
| 20                          | 05540275    | Spring Brook at 87th Street near<br>Naperville, IL      | 990                                    | 1987–93                    | 1990 | 7.68          | 694                                    | 8                             | 5.78          | 153                                    | --   |